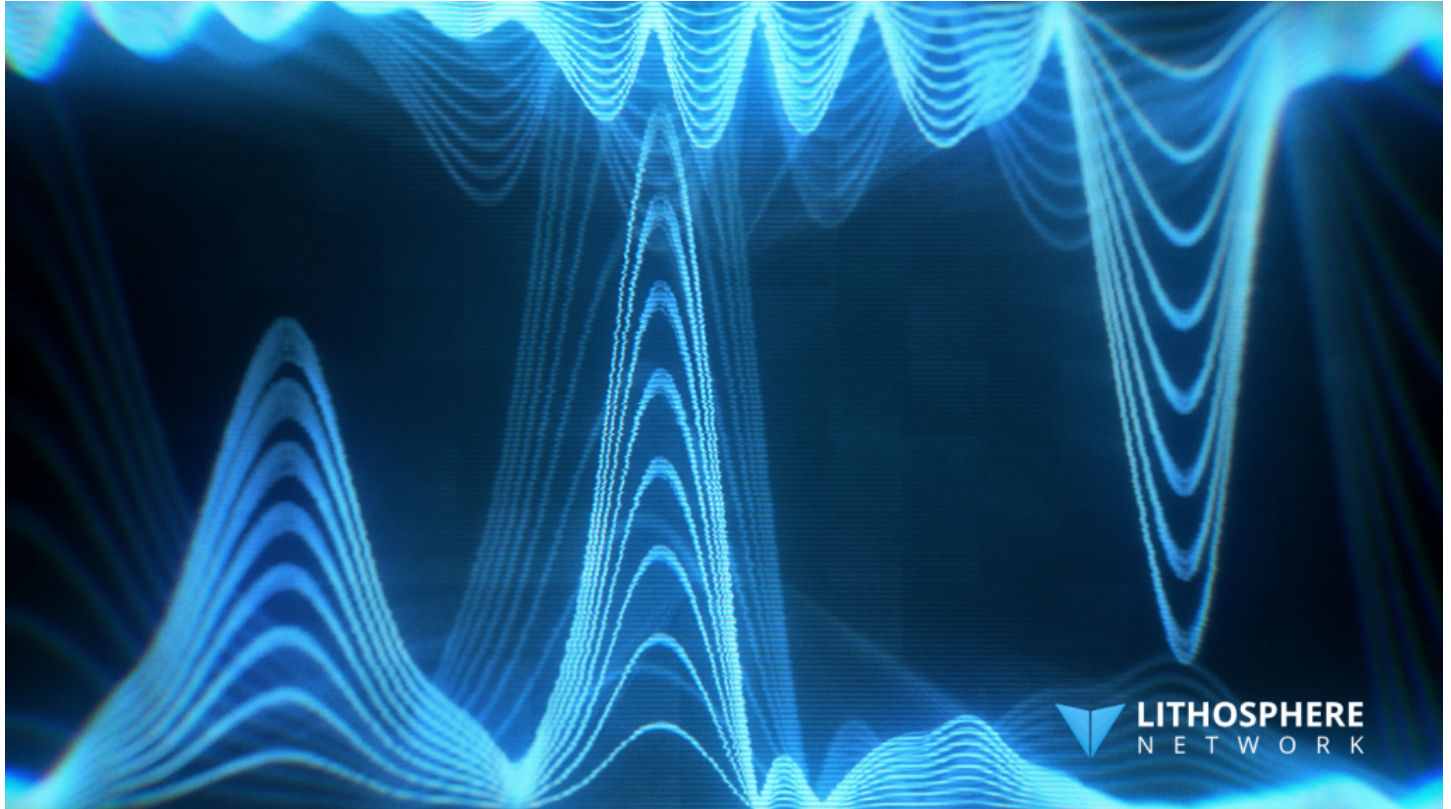


Lithosphere Positions LITHO for Growing Agent-Based Network Demand

The AI-native Layer 1 blockchain platform strengthens LITHO utility to support execution, coordination, and expanding autonomous agent activity across Web4.



Singapore, Singapore Aug 23, 2026 ([Issuewire.com](https://www.issuewire.com)) - [Lithosphere](#) is positioning LITHO to support growing demand from agent-based applications operating across its AI-native Layer 1 ecosystem. The development reinforces the token's utility within infrastructure designed for autonomous execution, persistent identity, verification, discovery, and cross-chain coordination.

LITHO connects key components of the Lithosphere architecture, including Lithic AI-native execution, PPAL persistent identity, DNNs decentralized naming, MultX cross-chain coordination, and LEP100 standards. Together, these technologies provide an integrated environment where autonomous agents can execute tasks and interact with decentralized applications across connected networks.

As agent-driven applications expand, network infrastructure must support continuous activity between intelligent systems without fragmenting execution and coordination. Lithosphere continues developing LITHO utility around these requirements, connecting network participation with the infrastructure supporting autonomous workflows and verifiable interactions.

The strategy builds on Lithosphere's ecosystem development following its Pre-TGE and reflects a broader focus on practical demand generated by intelligent applications. By aligning LITHO with agent execution and coordination, the platform is creating infrastructure designed to accommodate increased activity as autonomous systems become more integrated into Web4 applications.

[J. King Kasr](#), Chief Scientist at KaJ Labs, noted that agent-based networks require utility designed around real execution and coordination requirements. According to Kasr, connecting LITHO with the infrastructure used by autonomous applications creates a stronger foundation for scalable activity across Web4 environments.

About

Lithosphere is an AI-native Layer 1 blockchain platform developed by KaJ Labs to support intelligent decentralized infrastructure. Through Lithic, PPAL, DNNS, MultX, LEP100, and LITHO, the platform delivers scalable execution, persistent identity, cross-chain interoperability, and autonomous coordination for Web4 ecosystems.

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